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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/501,879	07/20/2004	Markus Cslovjecsek	3025-103	4447
46002	7590	07/26/2005		
JOYCE VON NATZMER 4615 NORTH PARK AVENUE, SUITE 919 CHEVY CHASE, MD 20815				EXAMINER LOCKETT, KIMBERLY R
				ART UNIT 2837 PAPER NUMBER

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/501,879	CSLOVJECSEK, MARKUS <i>MW</i>	
	<b>Examiner</b>	<b>Art Unit</b>	
	Kim R. Lockett	2837	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-30 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. ____.  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: ____.                                    |

***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "roll" and the "coupling on each of four sides" must be shown or the features canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 25 and 30 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The phraseology "can be" lacks patentability and defines no specific structure.

The recitation in claims 30 of "four sides A, B, C, and D" is not clear since the claims depends on claim 25 which also recites A and B. Which A and B is the applicant referring to.

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 15, 16, 22, 28, and 24-26 are rejected under 35 U.S.C. 102(b) as being anticipated by Santini.

Santini discloses the use of a musical instrument (1) comprising a surface, wherein at least part of the surface has a regular or an irregular surface with wavy

ribbing (see figure 1) that guides a playing aid (see figure 4), two combinable modules comprising opposite sired and a coupling on each of the sites that can be rigidly connected (see figure 3) using adhesive (column 3, lines 45-50).

3. Claim 30 is rejected under 35 U.S.C. 102(b) as being anticipated by Wisniewski.

Wisniewski discloses the use of a module for a musical instrument wherein at least part of the surface is regular surface comprising two opposite sites A, B, C, and D with a coupling on each side where the modules that can be rigidly connected.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 17-21, and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Santini.

Santini discloses the use of a musical instrument (1) comprising a surface, wherein at least part of the surface has a regular or an irregular surface with wavy ribbing (see figure 1), two combinable modules comprising opposite sired and a coupling on each of the sites that can be rigidly connected (see figure 3) using adhesive (column 3, lines 45-50). Santini also discloses a musical instrument where half of the surface is ribbed and the other half is flat and is cut from a graduated roll (column 3, lines 20-35).

Santini does not disclose the specific wavelength dimensions as disclosed by the applicant.

However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the distance between the upper and the lower surface to be not greater than about 1 inch as claimed by the applicant since it has been held that where the general conditions of a claim are disclosed in the prior art, discovering the optimum workable ranges involves only routine skill in the art. *In re Aller*, 105 USPQ 233.

5. Claims 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Santini in view of Schmoyer.

Santini does not disclose the use of frequencies associated with colors.

Schmoyer discloses the use of a musical instrument that associated frequencies with colors (column 9, lines 3-5).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the musical instrument as disclosed by Santini with the colors as disclosed by Schmoyer in order to aid a player in achieving a specific tone.

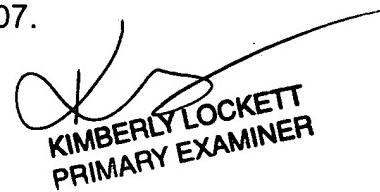
Papers related to this application may be submitted to Group 2800 by facsimile transmission. Papers should be faxed to Group 2800 via the PTO 2800 Fax Center at 703-872-9306.

For assistance in Patent procedure, fees or general Patent questions calls should be directed to the Patents Assistance Center (PAC) whose telephone

**number is 800-786-9199.** Assistance is also available on the Internet at [www.uspto.gov](http://www.uspto.gov).

**Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim Lockett whose telephone number is (703) 308-7615, after 2/3/04 my new number will be (571) 272-2067.** The examiner can normally be reached on Tuesday through Friday from 6:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Martin can be reached on (571) 272-2107.



KIMBERLY LOCKETT  
PRIMARY EXAMINER